

AF Asset Movement and Tracking Scenarios

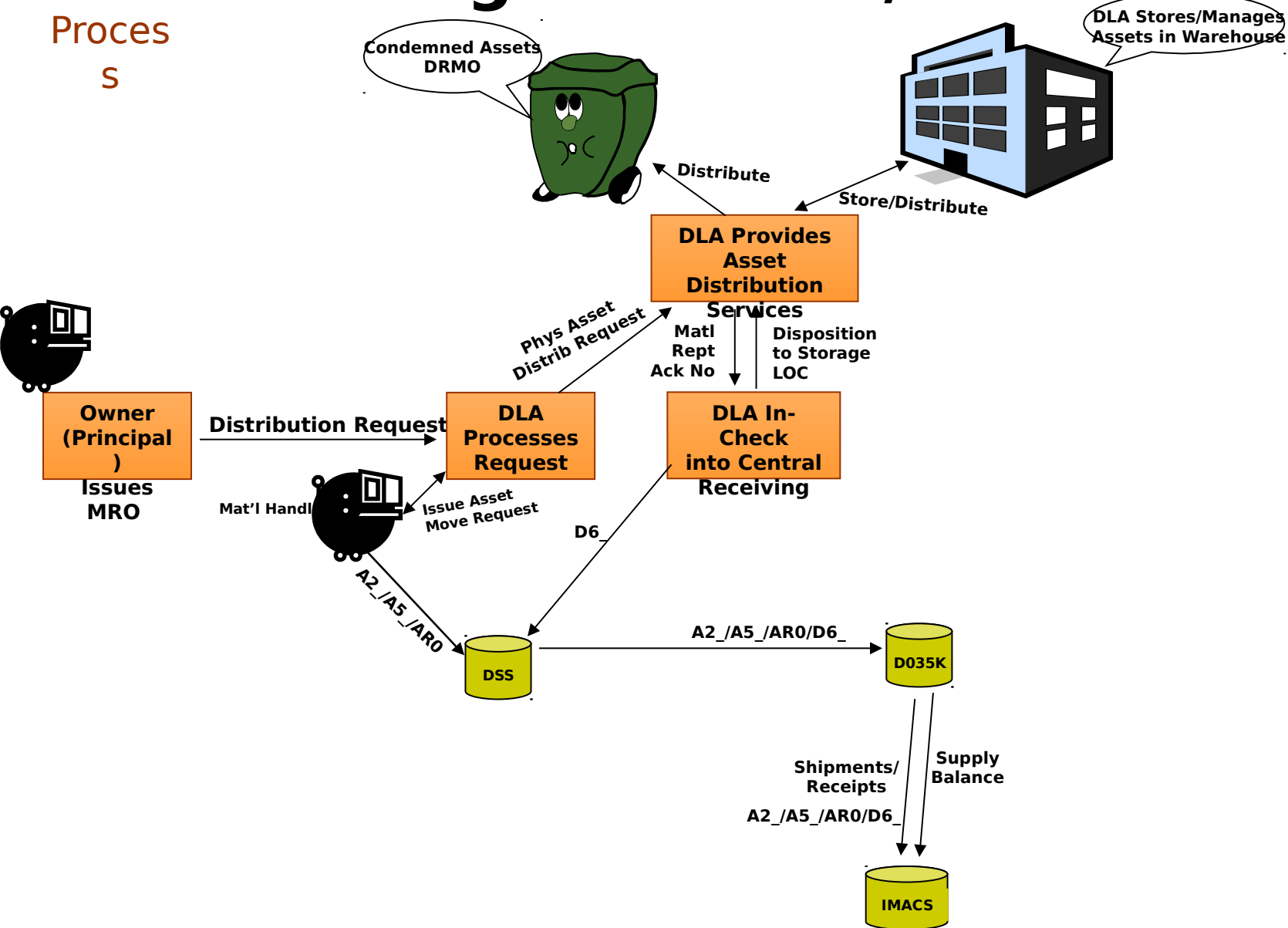
- 1 Principal issues MRO to DLA for distribution of the reparable asset to storage at the AF depot
- 2 Production Controller/Scheduler issues request to DLA to move the reparable asset from storage to the depot for repair
- 3 Production Controller/Scheduler issues request to DLA move the serviceable asset from the depot to the warehouse for storage
- 4 DMISA Clerk issues a request to DLA to package and return the asset to the owners desired destination

Scenario 1 - Steps

1. Principal issues Material Release/Redistribution Order
2. DLA processes the Principals order/request
3. DLA packages and moves the reparable asset(s) to the Central Receiving point
4. DLA at AF depot acknowledges receipt of reparable asset
5. DLA determines the warehouse location in which the asset is to be stored
6. DLA physically moves reparable asset into warehouse
7. The following system updates occur:
 - DSS updates D035K
 - D035K updates G402A and IMACS

AF Asset Movement and Tracking Activities/Processes

A
Processes



AF Asset Movement and Tracking Scenarios

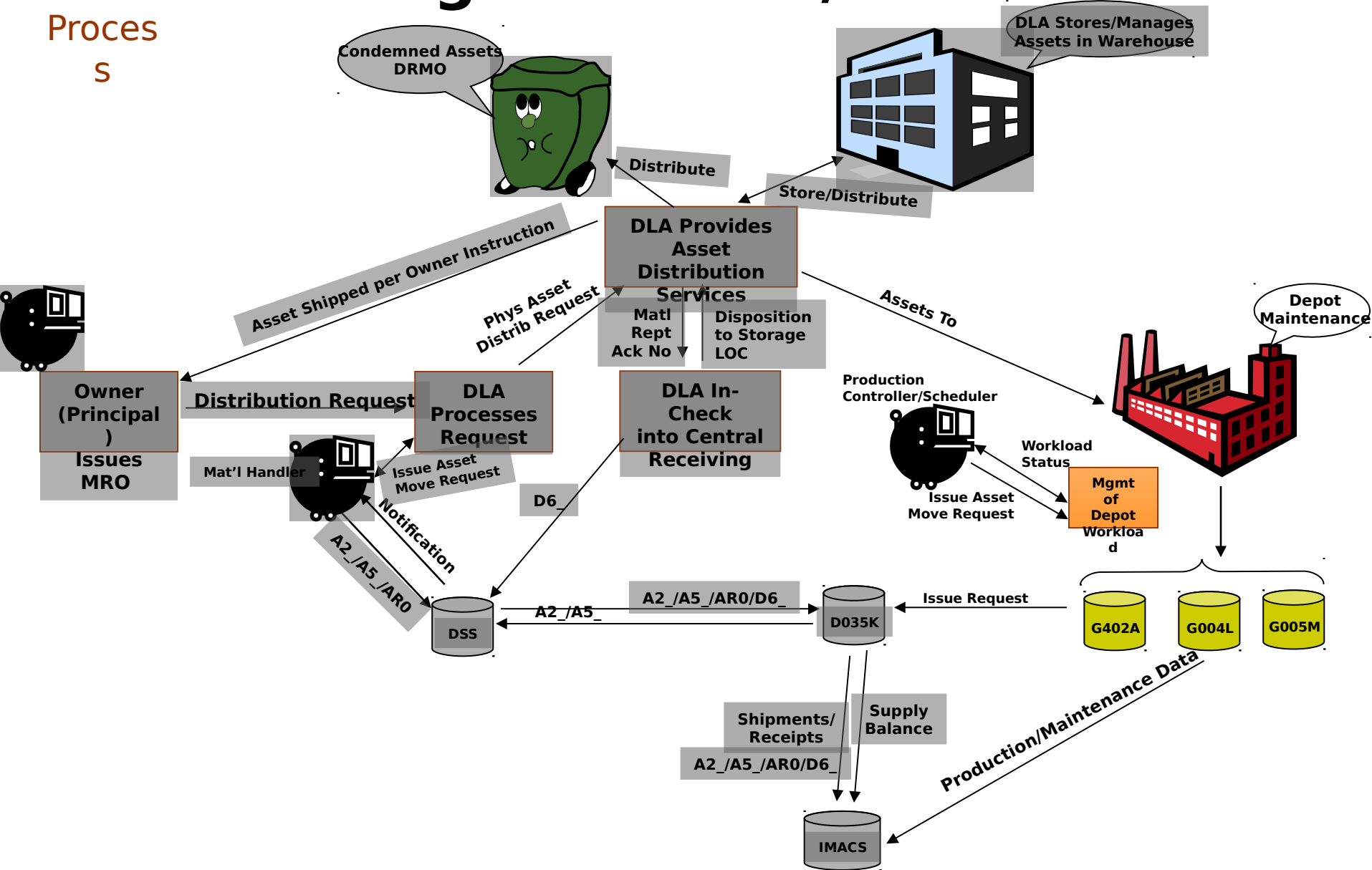
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Scenario 2 - Steps

1. Production Controller/Scheduler determines if there are any reparable assets in the warehouse - answer is YES.
2. They issue a request to move assets from warehouse to the depot via G402A
3. G402A triggers D035K to issue MRO to DSS which triggers the DLA Material Handler to process a reparable asset request (DSS is updated)
4. DLA physically moves reparable asset into the depot
5. The following system updates occur:
 - DSS updates D035K
 - D035K updates G402A, G004L, and IMACS
 - G004L updates IMACS (assumes item inducted and receipt into the depot)

AF Asset Movement and Tracking Activities/Processes

A & B
Processes



AF Asset Movement and Tracking Scenarios

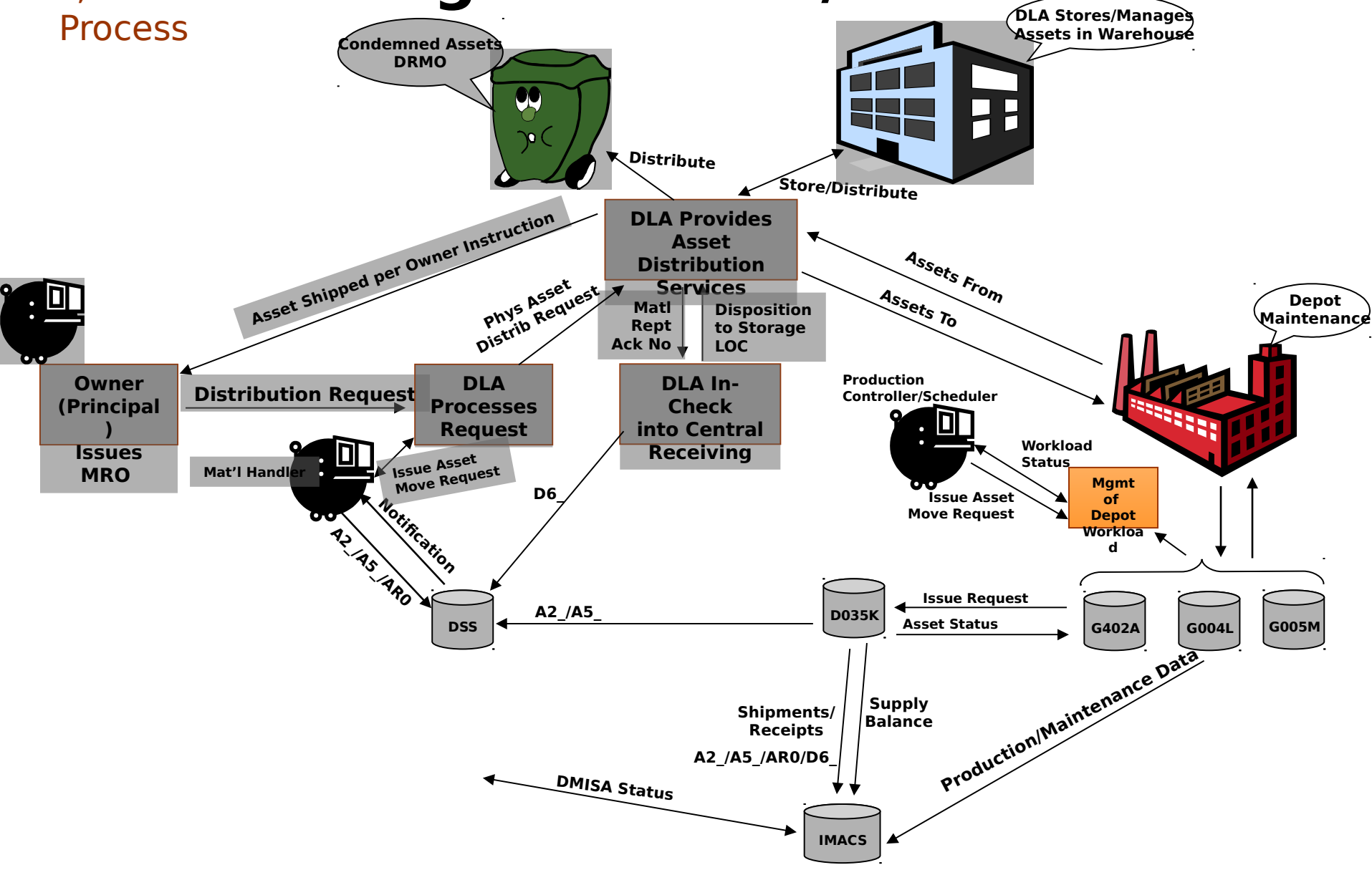
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Scenario 3 - Steps

1. Production Controller/Scheduler is notified that asset has
either been repaired (now serviceable) or condemned
2. Production Controller/Scheduler issues a request to G402A
for asset distribution/movement to the warehouse of DRMO
2. G402A feeds a request to D035K which in-turn feeds a MRO
to DSS
- 3 DSS notifies the Material Handler of a request to remove
the serviceable or condemned asset from the

AF Asset Movement and Tracking Activities/Processes

A, B & C
Process



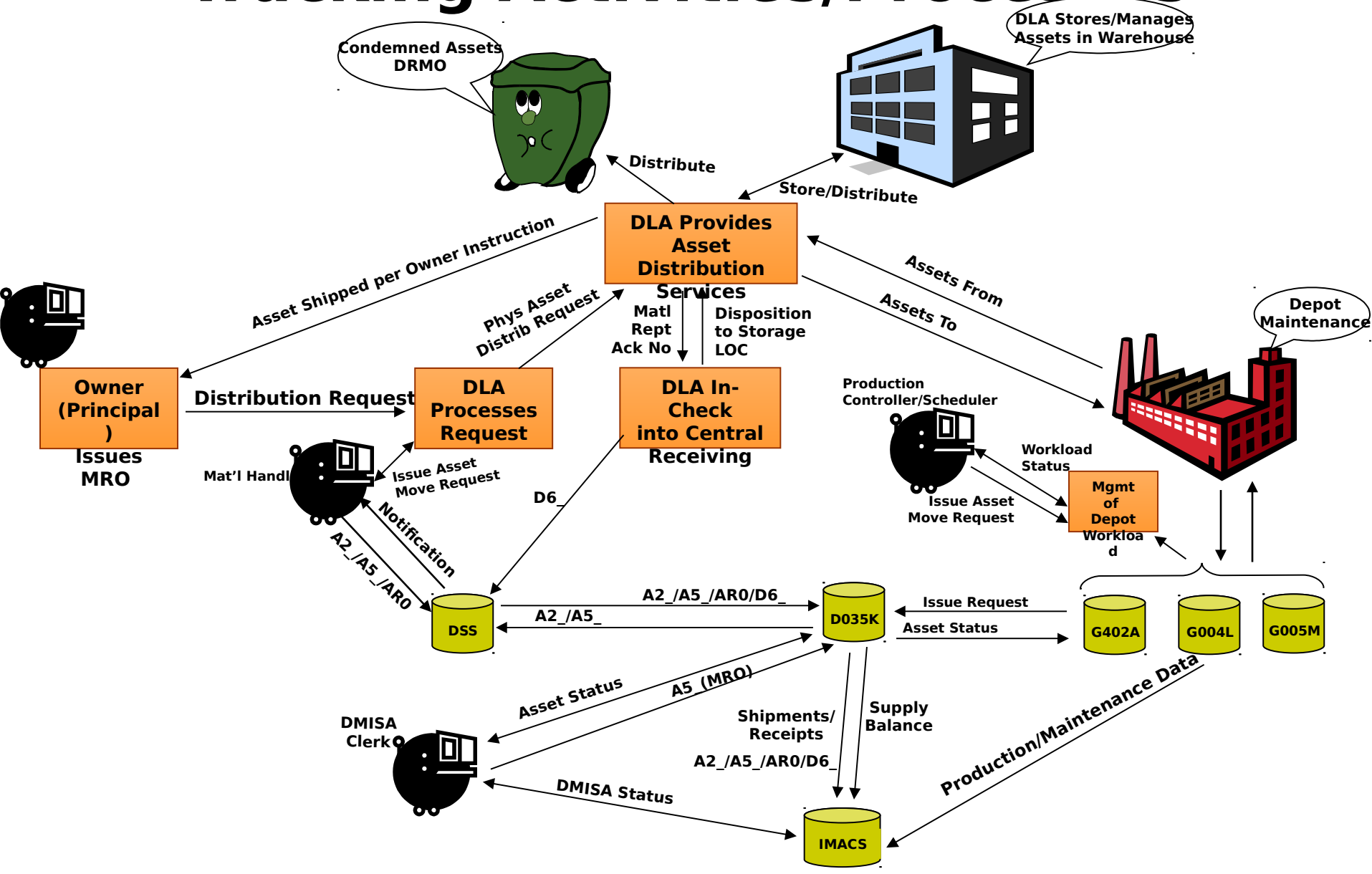
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Scenario 4 - Steps

1. DMISA Clerk determines there are DMISA serviceable assets available to be returned to the destination specified by the asset owner in Exhibit XIII -Part 2/3
2. DMISA Clerk issues MRO to D035K
3. D035K feeds MRO to DSS which notifies the Material Handler
4. Material Handler processes MRO request
5. DLA packages and physically moves the serviceable assets to the customer
6. Owner service acknowledges receipt of serviceable assets
7. The following system updates occur:
 - DSS updates D035K with shipment conformation
 - D035K updates IMACS

AF Asset Movement and Tracking Activities/Processes



Data System Glossary

D035K - WHOLESALE AND RETAIL RECEIVING AND SHIPPING

PROVIDES A UNIFORM ITEM MANAGEMENT CAPABILITY FOR WORLDWIDE PROPERTY ACCOUNTING, INVENTORY CONTROL, AND DISTRIBUTION / REDISTRIBUTION OF MATERIAL AT THE WHOLESALE LEVEL. REQUISITIONS AND RELATED TRANSACTIONS ARE PROCESSED IN SUPPORT OF AF PROGRAM, OTHER SERVICES/AGENCIES, CONTRACTORS AND DEPOT SUPPLY. DOCUMENT CONTROL IS MAINTAINED TO ENSURE THAT THE CUSTOMER REQUISITION IS FULLY SATISFIED. BALANCES ARE ADJUSTED AS A RESULT OF REDISTRIBUTION ORDERS, MATERIAL RELEASE ORDERS, CAPITALIZATION/DECAPITALIZATION ACTIONS AND LOGISTICS TRANSFER ACTIONS. REPORTS OF EXCESS ARE PROCESSED ON CONSUMABLE, EQUIPMENT AND RECOVERABLE ITEMS. THE IMWRP SYSTEM PROVIDES CATALOGING AND MANAGEMENT DATA FOR ALL STOCK ITEMS MANAGED, USED OR STORED AT THE AIR LOGISTICS CENTERS.

Data System Glossary

DSS - Distribution Standard System

Provides the capability to

Data System Glossary

G402A - EXCHANGEABLES PRODUCTION SYSTEM

EPS IS USED THROUGHOUT THE COMMAND, AND CONSISTS OF THE FOLLOWING

A. THE EXCHANGEABLES SCHEDULING MODULE PROVIDES ACCESS TO WORKLOAD REQUIREMENTS DATA, END ITEM AVAILABILITY DATA, JOB ORDER NUMBER DATA, PRODUCTION COUNT DATA, AND END ITEM PRODUCTION DATA. WITH ACCESS TO THIS CURRENT DATA, SCHEDULERS CAN KEEP SHOPS WORKLOADED WITH THE MOST IMPORTANT END ITEMS THAT ARE SUPPORTABLE.

B. THE MATERIAL SUPPORT MODULE PROVIDES ON-LINE INFORMATION USED TO MANAGE DEPOT MAINTENANCE SUPPLY CENTERS (DMSC) AND BENCHSTOCKS. DATA REFLECTS COMPONENT INVENTORY QUANTITIES AND LOCATION, MATERIAL SUPPORT REQUIREMENTS, BACK ORDER INFORMATION ISSUE HISTORY, INTERCHANGEABLE/SUBSTITUTE STOCK NUMBERS, BENCHSTOCK LOCATIONS, A COMPONENT PART NUMBER/STOCK NUMBER CROSS-REFERENCE, ROB BACK ACTIONS, AND DMSC KITTING, AWP PROCEDURES, DMSC/PAPER INTEGRATE PROCEDURES, AND NON-NSN REQUISITION 1348-6 PROCEDURES.

C. THE D035K TRANSACTION PROCESSING MODULE PROVIDES THE CAPABILITY TO PROCESS ALL TRANSACTIONS PREVIOUSLY PROCESSED VIA IBM 1050 AND/OR D089 TERMINALS. EPS TERMINALS AND PRINTERS ARE CONNECTED TO THE MAINTENANCE TANDEM COMPUTER, WHICH IS, IN TURN, CONNECTED TO THE DEPOT SUPPLY COMPUTER VIA A HIGHSPEED

Data System Glossary

IMACS - INTERSERVICE MATERIAL ACCOUNTING &
CONTROL SYSTEM

PROVIDES AN AUTOMATED CAPABILITY TO TRACK INTERSERVICE
ASSETS FROM THE TIME OF RECEIPT AT A DEPOT
MAINTENANCE REPAIR FACILITY TO THE TIME OF SHIPMENT.
PROVIDES THE SERVICES REQUIRING THE REPAIR (PRINCIPAL)
IMMEDIATE ACCESS TO INTERSERVICE ASSET STATUS.

Data System Glossary

G004L - JOB ORDER PRODUCTION MASTER SYSTEM

PROVIDES MANAGEMENT INFORMATION TO THE ALC DIRECTORATES OF MAINTENANCE ON PRODUCTION OPERATION UNDER A STANDARD MANAGEMENT CONTROL SYSTEM AND AGGREGATION OF DATA FOR FUTURE APPLICATIONS, SUCH AS PLANNING, REQUIREMENTS COMPUTATION AND RESOURCE CONTROL.

G005M - DEPOT MAINTENANCE MATERIAL SUPPORT SYSTEM

USED TO STORE, RETRIEVE, UPDATE MATERIAL STANDARD DATA. THE SYSTEM OBJECTIVE IS TO INCREASE THE EFFECTIVENESS OF THE MATERIAL STANDARD, THEREBY REDUCING MATERIAL COSTS WHILE INCREASING THE PRODUCTIVITY OF THE DEPOT MAINTENANCE WORK CENTERS.